

Notice of Allowability

Application No.

10/804,468

Examiner

Michael Le

Applicant(s)

BERES ET AL.

Art Unit

2163

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the RCE filed June, 20, 2007.
2. ☒ The allowed claim(s) is/are 48,51-56,58-63 and 65-68.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 6/20/07
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.


WILSON LEE
PRIMARY EXAMINER

DETAILED ACTION

Allowance

1. Claims 48, 51-56, 59-63 and 65-68 are allowed.
2. The following is an examiner's statement of reasons for allowance:
3. The instant invention is directed toward a system and method for retrieving records from a property database. The method utilizes a series of queries to promote better accuracies in the retrieved result set, which is highly beneficial when searching and verifying land titles.
4. As stated above, the method of the instant invention utilizes a series of queries to promote greater accuracy in the results retrieved. The method specifically utilizes a tiered process where a user inputs a search query, which obtains a starting record. A starting record is then used to construct additional queries. Once the starting record is determined, an attribute is used to search a data set (comprises all property records) retrieving results. The results are then added to a result set. A second attribute value from each of the records in the previously retrieved result set is used to perform a second query on the data set. The results from the second query are then added to the existing result set. This process is then performed for each attribute value of the result set and as a result, once all the queries are complete, a large result set is obtained. To eliminate possibly erroneous results, the starting record is relied upon once again to filter the results. Any results in the final result set with an address value that differs from the address value of the starting record is removed from the result set. In summary, the novelty of the instant invention is the combination of the tiered series of queries and the filtering step using the starting record address value.
5. The closest prior art are as follows:

6. **Klein (US Patent Pub 2006/0265350)** discloses a parcel level geospatial database that can be searched by a user. A user searches the database by entering various criteria such as an address. The parcel is then displayed with its boundaries. The user is then allowed to view the linked tax record of the parcel and those parcels in the same area as the identified parcel. Klein at para. 0006; para. 0035-0036. In contrast to the instant invention, Klein lacks the novel feature of executing a series of queries beginning with a starting record to create a result set, which is then filtered using then address attribute of the starting record.

7. **Florance et al. (US Patent Pub 2002/0065739) hereinafter "Florance,"** discloses a real estate database that can be queried by a user using various attributes such as address and owner. The system of Florance further allows the user to narrow the query results of the user by adding or removing additional query terms and adding or removing results from the result set. Florance at para. 0072-0076; para. 0328-0329; para. 0331. In contrast the instant invention, Florance lacks the novel feature of executing a series of queries beginning with a starting record to create a result set, which is then filtered using then address attribute of the starting record. Although Florance allows a user to filter a result set by adding or removing terms to the search query, the feature is at the discretion of the user in contrast to the instant invention. In addition, Florance performs multiple queries only if the user modifies the search query, whereas the instant invention performs a series of queries no matter what. Therefore, the instant invention is patentable over Florance.

8. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


Conclusion

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Le whose telephone number is 571-272-7970. The examiner can normally be reached on Mon-Thurs : 9:30am-6pm, Fri: 8am-4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don Wong can be reached on 571-272-1834. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Michael Le
Art Unit 2163
September 3, 2007


WILSON LEE
PRIMARY EXAMINER